





PubMed Nu	icleotide Protein Genome Structure PopSet Taxonomy C	MIM Books
Search PubMed	for role of Toll like receptors   Go   Limits Preview/Index History Clipboard Details	Clear
*	Limits Preview/Index History Clipboard Details	
	Display Summary  Sort  Save Text Clip Add O	rder
	Show: 20 T Items 1-20 of 94 Page 1 of 5 Select	page: 1 2 3 4 5
	1: Miettinen M, Sareneva T, Julkunen I, Matikainen S.	Related Articles
	IFNs activate toll-like receptor gene expression in viral infections. Genes Immun. 2001 Oct;2(6):349-55. PMID: 11607792 [PubMed - in process]	
	12: Horng T, Medzhitov R.	Related Articles
	Drosophila MyD88 is an adapter in the Toll signaling pathway. Proc Natl Acad Sci U S A. 2001 Oct 23;98(22):12654-8. PMID: 11606776 [PubMed - in process]	
	3: Fan J, Ye RD, Malik AB.	Related Articles
	Transcriptional mechanisms of acute lung injury.  Am J Physiol Lung Cell Mol Physiol. 2001 Nov;281(5):L1037-50.  PMID: 11597894 [PubMed - in process]	
	4: Modlin RL.	Related Articles
	Activation of toll-like receptors by microbial lipoproteins: Role in I J Allergy Clin Immunol. 2001 Oct;108(4 Pt 2):104S-6S. PMID: 11586275 [PubMed - in process]	host defense.
	5: Schnare M, Barton GM, Holt AC, Takeda K, Akira S, Medzhitov R.	Related Articles
	Toll-like receptors control activation of adaptive immune responses Nat Immunol. 2001 Oct;2(10):947-50. PMID: 11547333 [PubMed - indexed for MEDLINE]	S.
	6: Prebeck S, Kirschning C, Durr S, da Costa C, Donath B, Brand K, Redecke V, Wagner H, Miethke T.	Related Articles
	Predominant Role of Toll-Like Receptor 2 Versus 4 in Chlamydia pneumoniae-Induced Activation of Dendritic Cells.  J Immunol. 2001 Sep 15;167(6):3316-23.  PMID: 11544320 [PubMed - in process]	
	7: Tomita T, Nagase T.	Related Articles
	[Defensins as a mechanism of host defense and innate immunity]. Nippon Ronen Igakkai Zasshi. 2001 Jul;38(4):440-3. Japanese. PMID: 11523142 [PubMed - indexed for MEDLINE]	
	8: Ingalls RR, Lien E, Golenbock DT.	Related Articles
	Differential roles of TLR2 and TLR4 in the host response to Grambacteria: lessons from a lipopolysaccharide-deficient mutant of New	-negative isseria

meningitidis.

J Endotoxin Res. 2000;6(5):411-5.

PMID: 11521065 [PubMed - indexed for MEDLINE]

**9:** Dziarski R, Gupta D.

Related Articles

Role of MD-2 in TLR2- and TLR4-mediated recognition of Gram-negative and Gram-positive bacteria and activation of chemokine genes.

J Endotoxin Res. 2000;6(5):401-5. Review.

PMID: 11521063 [PubMed - indexed for MEDLINE]

10: Akira S, Hoshino K, Kaisho T.

Related Articles

The role of Toll-like receptors and MyD88 in innate immune responses.

J Endotoxin Res. 2000;6(5):383-7.

PMID: 11521059 [PubMed - indexed for MEDLINE]

11: Muta T, Takeshige K.

Related Articles

Essential roles of CD14 and lipopolysaccharide-binding protein for activation of toll-like receptor (TLR)2 as well as TLR4 Reconstitution of TLR2- and

TLR4-activation by distinguishable ligands in LPS preparations.

Eur J Biochem. 2001 Aug;268(16):4580-9.

PMID: 11502220 [PubMed - indexed for MEDLINE]

**12:** Bainbridge BW, Darveau RP.

Related Articles

Porphyromonas gingivalis lipopolysaccharide: an unusual pattern recognition receptor ligand for the innate host defense system.

Acta Odontol Scand. 2001 Jun;59(3):131-8. Review.

PMID: 11501881 [PubMed - indexed for MEDLINE]

13: Byrd-Leifer CA, Block EF, Takeda K, Akira S, Ding A.

Related Articles

The role of MyD88 and TLR4 in the LPS-mimetic activity of Taxol.

Eur J Immunol. 2001 Aug;31(8):2448-57.

PMID: 11500829 [PubMed - indexed for MEDLINE]

14: Sasu S, LaVerda D, Qureshi N, Golenbock DT, Beasley D.

Related Articles

Chlamydia pneumoniae and chlamydial heat shock protein 60 stimulate proliferation of human vascular smooth muscle cells via toll-like receptor 4 and p44/p42 mitogen-activated protein kinase activation.

Circ Res. 2001 Aug 3;89(3):244-50.

PMID: 11485974 [PubMed - indexed for MEDLINE]

15: Akira S, Takeda K, Kaisho T.

Related Articles

Toll-like receptors: critical proteins linking innate and acquired immunity.

Nat Immunol. 2001 Aug;2(8):675-80. Review.

PMID: 11477402 [PubMed - indexed for MEDLINE]

16: Kang TJ, Chae GT.

Related Articles

Detection of Toll-like receptor 2 (TLR2) mutation in the lepromatous leprosy patients.

FEMS Immunol Med Microbiol. 2001 Jul;31(1):53-8.

PMID: 11476982 [PubMed - indexed for MEDLINE]

17: Vidal VF, Casteran N, Riendeau CJ, Kornfeld H, Darcissac FC, Capron A,	Related Articles
Bahr GM.  Macrophage stimulation with Murabutide, an HIV-suppressive muderivative, selectively activates extracellular signal-regulated kinas C/EBPbeta and STAT1: role of CD14 and Toll-like receptors 2 an Eur J Immunol. 2001 Jul;31(7):1962-71.  PMID: 11449348 [PubMed - indexed for MEDLINE]	ses 1 and 2,
118: Aderem Λ.	Related Articles
Role of Toll-like receptors in inflammatory response in macropha Crit Care Med. 2001 Jul,29(7 Suppl):S16-8. Review. PMID: 11445728 [PubMed - indexed for MEDLINE]	ges.
19: Beutler B, Poltorak A.	Related Articles
Sepsis and evolution of the innate immune response. Crit Care Med. 2001 Jul;29(7 Suppl):S2-6; discussion S6-7. Review. PMID: 11445725 [PubMed - indexed for MEDLINE]	
<b>120:</b> Bulut Y, Faure F, Thomas L, Equils O, Arditi M. Relate	ed Articles, OMIM
Cooperation of Toll-like receptor 2 and 6 for cellular activation by tuberculosis factor and Borrelia burgdorferi outer surface protein role of Toll-interacting protein and IL-1 receptor signaling molecureceptor 2 signaling.  J Immunol. 2001 Jul 15;167(2):987-94. PMID: 11441107 [PubMed - indexed for MEDLINE]	A lipoprotein:
Display Summary V Sort V Save Text Clip Add	Order

Write to the Help Desk

NCBI | NLM | NIH

Department of Health & Human Services

Freedom of Information Act | Disclaimer

Page 1 of 5

Select page: 1 2 3 4 5

Items 1-20 of 94







PubMed No	ucleotide Protein Genome Structure PopSet Taxonomy OMIM Books
Search PubMed	for role of Toll like receptors Go Clear
	Limits Preview/Index History Clipboard Details
*	Display Summary ▼ Sort ▼ Save Text Clip Add Order
	Show: 20 T Items 61-80 of 94 Page 4 of 5 Select page: 1 2 3 4 5
	61: Tauszig S, Jouanguy E, Hoffmann JA, Imler JL.  Free in PMC, Related Articles, Nucleotide, Protein
	Toll-related receptors and the control of antimicrobial peptide expression in
	Drosophila.
	Proc Natl Acad Sci U S A. 2000 Sep 12;97(19):10520-5. PMID: 10973475 [PubMed - indexed for MEDLINE]
	62: Aderem A, Ulevitch RJ. Related Articles
	Toll-like receptors in the induction of the innate immune response.  Nature. 2000 Aug 17;406(6797):782-7. Review.  PMID: 10963608 [PubMed - indexed for MEDLINE]
	63: Fitzgerald KA, O'Neill LA.  Related Articles
	The role of the interleukin-1/Toll-like receptor superfamily in inflammation and
	host defence. Microbes Infect. 2000 Jul;2(8):933-43. Review. PMID: 10962277 [PubMed - indexed for MEDLINE]
	<b>General Schroder NW</b> , Opitz B, Lamping N, Michelsen KS, Zahringer U, Gobel UB, Related Articles Schumann RR.
	Involvement of lipopolysaccharide binding protein, CD14, and Toll-like receptors in the initiation of innate immune responses by Treponema glycolipids. J Immunol. 2000 Sep 1;165(5):2683-93. PMID: 10946299 [PubMed - indexed for MEDLINE]
	Bowie A, Kiss-Toth E, Symons JA, Smith GL, Dower SK, O'Neill LA.
	A46R and A52R from vaccinia virus are antagonists of host IL-1 and toll-like receptor signaling.
	Proc Natl Acad Sci U S A. 2000 Aug 29;97(18):10162-7. PMID: 10920188 [PubMed - indexed for MEDLINE]
	<b>66:</b> Beutler B, Poltorak A. Related Articles
	Positional cloning of Lps, and the general role of toll-like receptors in the innate immune response.
	Eur Cytokine Netw. 2000 Jun;11(2):143-52. Review. PMID: 10903793 [PubMed - indexed for MEDLINE]
	☐ 67: Hirschfeld M, Ma Y, Weis JH, Vogel SN, Weis JJ.  Related Articles
	Cutting edge: repurification of lipopolysaccharide eliminates signaling through

both human and murine toll-like receptor 2. J Immunol. 2000 Jul 15;165(2):618-22. PMID: 10878331 [PubMed - indexed for MEDLINE] Related Articles 168: Schuster JM, Nelson PS. Toll receptors: an expanding role in our understanding of human disease. J Leukoc Biol. 2000 Jun;67(6):767-73. Review. PMID: 10857847 [PubMed - indexed for MEDLINE] 169: Lin Y, Lee H, Berg AH, Lisanti MP, Shapiro L, Related Articles, Nucleotide, Protein Scherer PE. The lipopolysaccharide-activated toll-like receptor (TLR)-4 induces synthesis of the closely related receptor TLR-2 in adipocytes. J Biol Chem. 2000 Aug 11;275(32):24255-63. PMID: 10823826 [PubMed - indexed for MEDLINE] 170: Muzio M, Bosisio D, Polentarutti N, D'amico G, Stoppacciaro A, Related Articles, OMIM Mancinelli R, van't Veer C, Penton-Rol G, Ruco LP, Allavena P, Mantovani A. Differential expression and regulation of toll-like receptors (TLR) in human leukocytes: selective expression of TLR3 in dendritic cells. J Immunol. 2000 Jun 1;164(11):5998-6004. PMID: 10820283 [PubMed - indexed for MEDLINE] 171: Tabeta K, Yamazaki K, Akashi S, Miyake K, Kumada H, Umemoto T, Related Articles Yoshie H. Toll-like receptors confer responsiveness to lipopolysaccharide from Porphyromonas gingivalis in human gingival fibroblasts. Infect Immun. 2000 Jun;68(6):3731-5. PMID: 10816537 [PubMed - indexed for MEDLINE] Related Articles 72: Kleeberger SR, Reddy S, Zhang LY, Jedlicka AE. Genetic susceptibility to ozone-induced lung hyperpermeability: role of toll-like receptor 4. Am J Respir Cell Mol Biol. 2000 May;22(5):620-7. PMID: 10783135 [PubMed - indexed for MEDLINE] Related Articles 73: Bowie A, O'Neill LA. The interleukin-1 receptor/Toll-like receptor superfamily: signal generators for pro-inflammatory interleukins and microbial products. J Leukoc Biol. 2000 Apr;67(4):508-14. Review. PMID: 10770283 [PubMed - indexed for MEDLINE] Related Articles 74: Muzio M, Polentarutti N, Bosisio D, Prahladan MK, Mantovani A. Toll-like receptors: a growing family of immune receptors that are differentially expressed and regulated by different leukocytes. J Leukoc Biol. 2000 Apr;67(4):450-6. PMID: 10770275 [PubMed - indexed for MEDLINE] Related Articles 75: Landmann R, Muller B, Zimmerli W. CD14, new aspects of ligand and signal diversity. Microbes Infect. 2000 Mar;2(3):295-304. Review. PMID: 10758406 [PubMed - indexed for MEDLINE]

76: Clark GJ, Angel N, Kato M, Lopez JA, MacDonald K, Vuckovic S, Hart DN Related Articles
The role of dendritic cells in the innate immune system.  Microbes Infect. 2000 Mar;2(3):257-72. Review.  PMID: 10758402 [PubMed - indexed for MEDLINE]
177: Sebastiani G, Leveque G, Lariviere L, Laroche L. Skamene E, Gros P, Malo D  Related Articles. Nucleotide. Protein
Cloning and characterization of the murine toll-like receptor 5 (Tlr5) gene: sequence and mRNA expression studies in Salmonella-susceptible MOLF/Ei mice.
Genomics, 2000 Mar 15;64(3):230-40. PMID: 10756091 [PubMed - indexed for MEDLINE]
178: Su GL, Klein RD, Aminlari A, Zhang HY, Steinstraesser L, Alarcon WH. Remick DG, Wang SC.  Related Articles
Kupffer cell activation by lipopolysaccharide in rats: role for lipopolysaccharide binding protein and toll-like receptor 4. Hepatology. 2000 Apr;31(4):932-6. PMID: 10733550 [PubMed - indexed for MEDLINE]
179: Anderson KV. Related Articles
Toll signaling pathways in the innate immune response.  Curr Opin Immunol. 2000 Feb;12(1):13-9. Review.  PMID: 10679407 [PubMed - indexed for MEDLINE]
180: Matsuguchi T, Takagi K, Musikacharoen T, Yoshikai Y. Related Articles
Gene expressions of lipopolysaccharide receptors, toll-like receptors 2 and 4, are differently regulated in mouse T lymphocytes.  Blood. 2000 Feb 15:95(4):1378-85.  PMID: 10666214 [PubMed - indexed for MEDLINE]
Display Summary Sort Save Text Clip Add Order
Show: 20

Write to the Help Desk

NCBI | NLM | NIH

Department of Health & Human Services

Freedom of Information Act | Disclaimer







PubMed Nu	ucleotide Protein Genome Structure PopSet Taxonomy OMIM Books
Search PubMed	for role of Toll like receptors   Go Clear
	Limits Preview/Index History Clipboard Details
	Display Summary ▼ Sort ▼ Save Text Clip Add Order
	Show: 20 T Items 41-60 of 94 Page 3 of 5 Select page: 1 2 3 4 5
	141: Equils O, Faure E, Thomas L, Bulut Y, Trushin S, Arditi M.  Related Articles
	Bacterial lipopolysaccharide activates HIV long terminal repeat through Toll-like receptor 4.  J Immunol. 2001 Feb 15;166(4):2342-7. PMID: 11160291 [PubMed - indexed for MEDLINE]
	142: Faure E, Thomas L, Xu H, Medvedev A, Equils O, Arditi M.  Related Articles
	Bacterial lipopolysaccharide and IFN-gamma induce Toll-like receptor 2 and Toll-like receptor 4 expression in human endothelial cells: role of NF-kappa B activation.
	J Immunol. 2001 Feb 1;166(3):2018-24. PMID: 11160251 [PubMed - indexed for MEDLINE]
	143: Kleeberger SR, Reddy SP, Zhang LY, Cho HY, Jedlicka AE.  Related Articles
	Toll-like receptor 4 mediates ozone-induced murine lung hyperpermeability via inducible nitric oxide synthase.  Am J Physiol Lung Cell Mol Physiol. 2001 Feb;280(2):L326-33.  PMID: 11159012 [PubMed - indexed for MEDLINE]
	<b>144:</b> Faure E, Equils O, Sieling PA, Thomas L, Zhang FX, Kirschning CJ, Polentarutti N, Muzio M, Arditi M.
	Bacterial lipopolysaccharide activates NF-kappaB through toll-like receptor 4 (TLR-4) in cultured human dermal endothelial cells. Differential expression of TLR-4 and TLR-2 in endothelial cells.  J Biol Chem. 2000 Apr 14;275(15):11058-63. PMID: 10753909 [PubMed - indexed for MEDLINE]
	145: Krutzik SR, Sieling PA, Modlin RL.  Related Articles
	The role of Toll-like receptors in host defense against microbial infection. Curr Opin Immunol. 2001 Feb;13(1):104-8. PMID: 11154925 [PubMed - indexed for MEDLINE]
	Bacterial invasion augments epithelial cytokine responses to Escherichia coli through a lipopolysaccharide-dependent mechanism.  J Immunol. 2001 Jan 15;166(2):1148-55. PMID: 11145696 [PubMed - indexed for MEDLINE]
	<b>147:</b> <u>Dinesh-Kumar SP, Tham WH, Baker BJ.</u> <b>Free in PMC</b> , Related Articles Structure-function analysis of the tobacco mosaic virus resistance gene N.

Proc Natl Acad Sci U S A. 2000 Dec 19;97(26):14789-94. PMID: 11121079 [PubMed - indexed for MEDLINE] Related Articles 148: Bouis DA, Popova TG, Takashima A, Norgard MV. Dendritic cells phagocytose and are activated by Treponema pallidum. Infect Immun. 2001 Jan;69(1):518-28. PMID: 11119545 [PubMed - indexed for MEDLINE] Related Articles **49:** Das UN. Critical advances in septicemia and septic shock. Crit Care. 2000;4(5):290-6. Review. PMID: 11094508 [PubMed - indexed for MEDLINE] S, Seger R, Lauener RP. Expression of MHC class II molecules contributes to lipopolysaccharide responsiveness. Eur J Immunol. 2000 Nov;30(11):3140-6. PMID: 11093128 [PubMed - indexed for MEDLINE] Related Articles **151:** Frantz S, Kelly RA, Bourcier T. Role of TLR-2 in the activation of nuclear factor kappaB by oxidative stress in cardiac myocytes. J Biol Chem. 2001 Feb 16;276(7):5197-203. PMID: 11083876 [PubMed - indexed for MEDLINE] Related Articles 52: Matsuguchi T, Musikacharoen T, Ogawa T, Yoshikai Y. Gene expressions of Toll-like receptor 2, but not Toll-like receptor 4, is induced by LPS and inflammatory cytokines in mouse macrophages. J Immunol. 2000 Nov 15;165(10):5767-72. PMID: 11067935 [PubMed - indexed for MEDLINE] Related Articles, OMIM 53: Takeuchi O, Hoshino K, Akira S. Cutting edge: TLR2-deficient and MyD88-deficient mice are highly susceptible to Staphylococcus aureus infection. J Immunol. 2000 Nov 15;165(10):5392-6. PMID: 11067888 [PubMed - indexed for MEDLINE] Related Articles 54: Daun JM, Fenton MJ. Interleukin-1/Toll receptor family members: receptor structure and signal transduction pathways. J Interferon Cytokine Res. 2000 Oct;20(10):843-55. Review. PMID: 11054272 [PubMed - indexed for MEDLINE] Related Articles 55: Medzhitov R, Janeway C Jr. The Toll receptor family and microbial recognition. Trends Microbiol. 2000 Oct;8(10):452-6. Review. PMID: 11044679 [PubMed - indexed for MEDLINE] Related Articles 56: Muzio M, Polentarutti N, Bosisio D, Manoj Kumar PP, Mantovani A.

Toll-like receptor family and signalling pathway. Biochem Soc Trans. 2000 Oct;28(5):563-6. Review.

PMID: 11044375 [PubMed - indexed for MEDLINE]

**☐ 57:** O'Neill L

Related Articles

The Toll/interleukin-1 receptor domain: a molecular switch for inflammation and host defence.

Biochem Soc Trans. 2000 Oct;28(5):557-63. Review. PMID: 11044374 [PubMed - indexed for MEDLINE]

\_\_\_**58:** Akira S.

Related Articles

Toll-like receptors: lessons from knockout mice. Biochem Soc Trans. 2000 Oct;28(5):551-6. Review. PMID: 11044373 [PubMed - indexed for MEDLINE]

**59:** Jiang Q, Akashi S, Miyake K, Petty HR.

Related Articles

Lipopolysaccharide induces physical proximity between CD14 and toll-like receptor 4 (TLR4) prior to nuclear translocation of NF-kappa B.

J Immunol. 2000 Oct 1;165(7):3541-4.

PMID: 11034352 [PubMed - indexed for MEDLINE]

60: Liu S, Salyapongse AN, Geller DA, Vodovotz Y, Billiar TR.

Related Articles

Hepatocyte toll-like receptor 2 expression in vivo and in vitro: role of cytokines in induction of rat TLR2 gene expression by lipopolysaccharide.

Shock. 2000 Sep;14(3):361-5.

PMID: 11028557 [PubMed - indexed for MEDLINE]

Display Summary Sort Save Text Clip Add Order

Show: 20 V Items 41-60 of 94 Page 3 of 5 Select page: 1 2 3 4 5

Write to the Help Desk
NCBI | NLM | NIH
Department of Health & Human Services
Freedom of Information Act | Disclaimer







PubMed Nu	icleotide Protein Genome Structure PopSet Taxonomy OMIM Books
Search PubMed	for role of Toll like receptors   Go   Clear
	Limits Preview/Index History Clipboard Details
	Display Summary    Sort    Save Text    Clip Add    Order
	Show: 20 V Items 21-40 of 94 Page 2 of 5 Select page: 1 2 3 4 5
	21: Imler JL, Hoffmann JA.  Related Articles
	Toll receptors in innate immunity. Trends Cell Biol. 2001 Jul;11(7):304-11. Review. PMID: 11413042 [PubMed - indexed for MEDLINE]
	[122: Naik S, Kelly EJ, Meijer L, Pettersson S, Sanderson IR. Related Articles
	Absence of Toll-like receptor 4 explains endotoxin hyporesponsiveness in human intestinal epithelium.
	J Pediatr Gastroenterol Nutr. 2001 Apr;32(4):449-53. PMID: 11396812 [PubMed - indexed for MEDLINE]
	23: Li M, Carpio DF, Zheng Y, Bruzzo P, Singh V, Ouaaz F, Medzhitov RM, Beg AA.
	An essential role of the NF-kappa B/Toll-like receptor pathway in induction of
	inflammatory and tissue-repair gene expression by necrotic cells. J Immunol. 2001 Jun 15;166(12):7128-35. PMID: 11390458 [PubMed - indexed for MEDLINE]
	Takeuchi O, Akira S. Related Articles
	Toll-like receptors; their physiological role and signal transduction system. Int Immunopharmacol. 2001 Apr;1(4):625-35. Review. PMID: 11357875 [PubMed - indexed for MEDLINE]
	25: Tsan MF, Clark RN, Goyert SM, White JE.  Related Articles
	Induction of TNF-alpha and MnSOD by endotoxin: role of membrane CD14 and
	Toll-like receptor-4.
	Am J Physiol Cell Physiol. 2001 Jun;280(6):C1422-30. PMID: 11350737 [PubMed - indexed for MEDLINE]
	26: Baumgarten G, Knuefermann P, Nozaki N, Sivasubramanian N, Mann DL, Vallejo JG.
	In vivo expression of proinflammatory mediators in the adult heart after endotoxin administration: the role of toll-like receptor-4.  J Infect Dis. 2001 Jun 1;183(11):1617-24.  PMID: 11343210 [PubMed - indexed for MEDLINE]
	27: Bach JF. Related Articles
	Protective role of infections and vaccinations on autoimmune diseases.  J Autoimmun. 2001 May;16(3):347-53. Review.  PMID: 11334503 [PubMed - indexed for MEDLINE]

Related Articles 128: Boch JA, Wara-aswapati N, Auron PE. Interleukin 1 signal transduction--current concepts and relevance to periodontitis. J Dent Res. 2001 Feb;80(2):400-7. Review. PMID: 11332522 [PubMed - indexed for MEDLINE] 129: Michelsen KS, Aicher A, Mohaupt M, Hartung T, Dimmeler S, Kirschning Related Articles CJ, Schumann RR. The role of toll-like receptors (TLRs) in bacteria-induced maturation of murine dendritic cells (DCS). Peptidoglycan and lipoteichoic acid are inducers of DC maturation and require TLR2. J Biol Chem. 2001 Jul 13;276(28):25680-6. PMID: 11316801 [PubMed - indexed for MEDLINE] Related Articles [30: Kaisho T, Takeuchi O, Kawai T, Hoshino K, Akira S. Endotoxin-induced maturation of MyD88-deficient dendritic cells. J Immunol. 2001 May 1;166(9):5688-94. PMID: 11313410 [PubMed - indexed for MEDLINE] Related Articles 31: Muenzner P, Naumann M, Meyer TF, Gray-Owen SD. Pathogenic Neisseria trigger expression of their carcinoembryonic antigen-related cellular adhesion molecule 1 (CEACAM1; previously CD66a) receptor on primary endothelial cells by activating the immediate early response transcription factor, nuclear factor-kappaB. J Biol Chem. 2001 Jun 29;276(26):24331-40. PMID: 11306560 [PubMed - indexed for MEDLINE] Related Articles 32: Bihl F, Lariviere L, Qureshi ST, Flaherty L, Malo D. LPS-hyporesponsiveness of mnd mice is associated with a mutation in Toll-like receptor 4. Genes Immun. 2001 Feb;2(1):56-9. PMID: 11294571 [PubMed - indexed for MEDLINE] 133: Opitz B, Schroder NW, Spreitzer I, Michelsen KS, Kirschning CJ, **Related Articles** Hallatschek W, Zahringer U, Hartung T, Gobel UB, Schumann RR. Toll-like receptor-2 mediates Treponema glycolipid and lipoteichoic acid-induced NF-kappaB translocation. J Biol Chem. 2001 Jun 22;276(25):22041-7. PMID: 11285258 [PubMed - indexed for MEDLINE] Related Articles 34: Kimbrell DA, Beutler B. The evolution and genetics of innate immunity. Nat Rev Genet. 2001 Apr;2(4):256-67. Review. PMID: 11283698 [PubMed - indexed for MEDLINE] Related Articles 35: Beutler B, Poltorak A. The sole gateway to endotoxin response: how LPS was identified as Tlr4, and its role in innate immunity. Drug Metab Dispos. 2001 Apr;29(4 Pt 2):474-8. PMID: 11259335 [PubMed - indexed for MEDLINE]

Order

Select page: 1 2 3 4 5

Clip Add

30	6: Imler JL, Hoffmann JA.	Related Articles
	Toll and Toll-like proteins: an ancient family of receptors signaling Rev Immunogenet. 2000;2(3):294-304. Review. PMID: 11256741 [PubMed - indexed for MEDLINE]	infection.
13'	7: Palliser D.	Related Articles
	Unraveling the mechanisms by which heat shock proteins activate t	he immune
	system.	
	Curr Opin Mol Ther, 2001 Feb:3(1):25-30. Review. PMID: 11249728 [PubMed - indexed for MEDLINE]	
	8: Means TK, Jones BW, Schromm AB, Shurtleff BA, Smith JA, Keane J, Golenbock DT, Vogel SN, Fenton MJ.	Related Articles
	Differential effects of a Toll-like receptor antagonist on Mycobacte	rium
	tuberculosis-induced macrophage responses.	
	J Immunol. 2001 Mar 15;166(6):4074-82. PMID: 11238656 [PubMed - indexed for MEDLINE]	
	THIRD. T12500.70   Tutorica Indexed for Miliberry	
<u></u> 39	9: <u>Kikuchi T, Matsuguchi T, Tsuboi N, Mitani A, Tanaka S, Matsuoka M, Yamamoto G, Hishikawa T, Noguchi T, Yoshikai Y.</u>	Related Articles
	Gene expression of osteoclast differentiation factor is induced by	
	lipopolysaccharide in mouse osteoblasts via Toll-like receptors.	
	J Immunol. 2001 Mar 1;166(5):3574-9. PMID: 11207318 [PubMed - indexed for MEDLINE]	
	TWID. 1720/316 [Fubivica - Indexed for MEDISTAL]	
10	0: Nishiguchi M, Matsumoto M, Takao T, Hoshino M, Shimonishi Y, Tsuji S, Begum NA, Takeuchi O, Akira S, Toyoshima K, Seya T.	Related Articles
	Mycoplasma fermentans lipoprotein M161Ag-induced cell activation	
	by Toll-like receptor 2: role of N-terminal hydrophobic portion in i	ts multiple
	functions.	
	J Immunol. 2001 Feb 15;166(4):2610-6. PMID: 11160323 [PubMed - indexed for MEDLINE]	
	Times Trove as fraction machine to massing	

Write to the Help Desk
NCBI | NLM | NIH
Department of Health & Human Services
Freedom of Information Act | Disclaimer

▼ Save Text

Page 2 of 5

₹ Sort

Items 21-40 of 94

Display

Show: 20

Summary